August 11, 1987

TO: File

FROM: Frank J. Filas, Reclamation Engineer

RE: Site Inspection, M/037/025 - Deremo Mine, and M/037/027 -

Wilson Silverbell Mine

On July 30, 1987, Frank Filas and Ron Daniels inspected Umetco's Deremo and Wilson-Silverbell Mines. These mines are currently on standby, but Umetco was in the process of building a five-acre evaporation pond for mine water discharge at the Silverbell. Mr. Jim Hastey of Umetco was onsite and showed us the pond construction plans.

The Wilson-Silverbell site consists of two headframes, several mine buildings, and some very large waste dumps that cover about 15 acres and average 40 feet in height. Topsoil has been stockpiled, but the volume of soil saved does not appear large enough to cover the waste piles. We recommended to Mr. Hastey that all the available soil material be saved prior to future expansion of the waste dumps.

The Deremo Mine is almost entirely on the Colorado side of the border. There is a five-acre waste dump (20 to 30 feet high), an ore stockpile area, several ventholes, and a reclaimed pond on the Utah side. The pond was filled in and seeded in 1984.

This area shows good growth of crested wheatgrass and squirrel tail. Seed selection was determined by the land owner. No problems were observed onsite, but is was obvious that little or no topsoil was stockpiled for reclamation of the waste dump.

Both the Deremo and Wilson-Silverbell sites are located in relatively flat farm country ane are visible from several miles distance. No safety or environmental problems were noted on either site.

kg cc: L. Braxton R. Daniels. 1243R/23